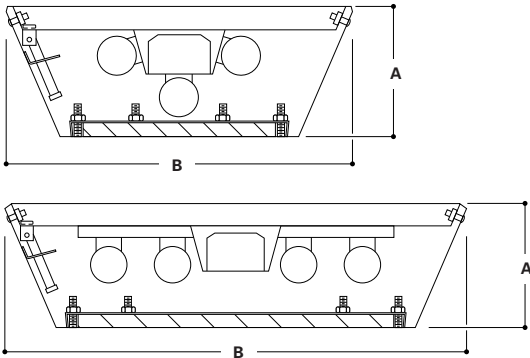
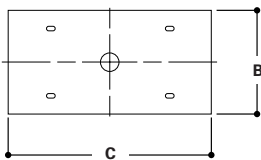


DIMENSIONS



MOUNTING



	A	B	C
FUS12	5"	13 9/16"	12 1/4"
1' x 1'	(127mm)	(344mm)	(311mm)
FUS12	5"	13 9/16"	26 5/16"
1' x 2'	(127mm)	(344mm)	(668mm)
FUS12	5"	13 9/16"	50 1/8"
1' x 4'	(127mm)	(344mm)	(1273mm)
FUS16	5"	19 1/16"	26 5/16"
1-1/2' x 2'	(127mm)	(484mm)	(668mm)
FUS16	5"	19 1/16"	50 1/8"
1-1/2' x 4'	(127mm)	(484mm)	(1273mm)

ORDERING INFORMATION

SAMPLE NUMBER: FUS-S12-313-277-82/96-EBT2

Product Family FUS=Ultimax Surface Luminaire	Voltage ³ 120=120V 277=277V UNV=120V through 277V	Lens Type Inner Layer (optional) 90=.005 UV Absorbing Overlay Fixture Side 80=.125 Prismatic Acrylic 81=.156 Prismatic Polycarbonate 82=.187 Prismatic Polycarbonate 93=.156 Prismatic Tempered Glass	Environmental Side 84=.125 Clear Polycarbonate 85=.187 Clear Polycarbonate 86=.250 Clear Polycarbonate 87=.375 Clear Polycarbonate 88=.500 Clear Polycarbonate 94=.187 Clear Tempered Glass 96=.250 Clear Tempered Glass 97=.375 Clear Tempered Glass 98=.500 Clear Tempered Glass	Options CPH=Continuous Concealed Piano Hinge EBP=Emergency Battery Pack FNL=Fluorescent Night Light (Lamp by others.) GLR=Fuse and Holder RIF=Radio Interference Filter SPK=Speaker Housing Compartment (extends housing) WL=Wet Label Auto Control Modules ACM/FNL=for FNL On/Off Switches TCS=Touch Control System ⁶ Stainless Steel Housing SSN=Natural Brushed Finish SSP=Polyester Powder Coat Finish Fasteners SF3=Allen-Head (center pin reject)
Steel Gauge S=12 ga. (Ultimax) X=14 ga. (Maximum) D=16 ga. (Medium) N=18 ga. (Minimum)	Fixture Width 12=12" wide 16=16" wide	Biaxial Fluorescents 140BX=(1) 40W Lamp 240BX=(2) 40W Lamps 340BX=(3) 40W Lamps ⁴ T8 U-Lamp 2U6T8=(2) 32W Lamps ⁴ 2U15/8=(2) 31W Lamps ⁴ 3U15/8=(3) 31W Lamps ⁴ 4' Nom. Length T5 Fluorescents 128=(1) 28W Lamp 228=(2) 28W Lamps 328=(3) 28W Lamps ² 428=(4) 28W Lamps 154=(1) 54W HO Lamp 254=(2) 54W HO Lamps 354=(3) 54W HO Lamps ² 454=(4) 54W HO Lamps T8 Fluorescents 132=(1) 32W Lamp 232=(2) 32W Lamps 332=(3) 32W Lamps 432=(4) 32W Lamps ⁴ T12 Fluorescents 140=(1) 40W Lamp 240=(2) 40W Lamps 340=(3) 40W Lamps 440=(4) 40W Lamps ⁴	Ballast Blank=Magnetic Ballast (Standard) ⁵ LEOC8=T8 Energy Saving Ballast LE3=40W T12 Energy Saving Ballast Electronic Ballast ¹ EBT1=(1) Ballast for use with Compact Fluorescent Lamp EBT2=(2) Ballasts for use with Compact Fluorescent Lamp EB81=(1) Ballast for use with T8 Lamp EB82=(2) Ballasts for use with T8 Lamp EB21=(1) Ballast for use with T12 Lamp ² EB22=(2) Ballasts for use with T12 Lamp ² EBX1=(1) Ballast for use with Biaxial Lamp EBX2=(2) Ballasts for use with Biaxial Lamp	Accessories (Order Separately) 9306=Allen-Head Wrench VRSD=TORX®-head Vandal Resistant Screwdriver
Lamp Type 1' Nom. Length Compact Fluorescent 113=(1) 13W Lamp 126=(1) 26W Lamp 213=(2) 13W Lamps 226=(2) 26W Lamps 313=(3) 13W Lamps 2' Nom. Length T5 Fluorescents 114=(1) 14W Lamp 214=(2) 14W Lamps 314=(3) 14W Lamps ² 414=(4) 14W Lamps 124=(1) 24W HO Lamp 224=(2) 24W HO Lamps 324=(3) 24W HO Lamps ² 424=(4) 24W HO Lamps T8 Fluorescents 117=(1) 17W Lamp 217=(2) 17W Lamps 317=(3) 17W Lamps 417=(4) 17W Lamps ⁴ T12 Fluorescents 120=(1) 20W Lamp ² 220=(2) 20W Lamps ² 320=(3) 20W Lamps ² 420=(4) 20W Lamps ^{4,2}				

NOTES: For additional options, consult your Cooper Lighting Representative. Specifications and Dimensions subject to change without notice. Electronic ballast may cause interference with other electronic devices. If interference occurs, move the device away from the product or plug/connect into a different circuit/outlet. ¹ For specific electronic ballast, specify brand and catalog number. ² Electronic ballast not available for F20T12 lamps. ³ Products also available in non-US voltages and 50Hz for international markets. Consult your Cooper Lighting Representative for availability and ordering information. ⁴ 16" Width Only. ⁵ For use with Compact Fluorescent, Biaxial, and 20W T12 lamps. ⁶ For additional information about the TCS option see pages 1106 and 1107.

DESCRIPTION

The Fail-Safe FUS Series combines maximum security construction features with energy saving technology. This surface mounted luminaire utilizes a one piece clamshell housing, security lensing and tamper resistant fasteners to maximize impact resistance and prevent contraband concealment and unauthorized fixture penetration. An emergency battery pack is available as an option. U.L. listed and C.S.A. certified for damp locations.



FUS

1 3 W - 1 6 0 W
Fluorescent

ULTIMAX SURFACE LUMINAIRE

- Lens choice of prismatic acrylic, prismatic polycarbonate or prismatic tempered glass on fixture side, clear polycarbonate or clear tempered glass on environmental side
- Stainless steel tamper-resistant TORX® screws with center pin reject are standard. Allen-head screws with center pin reject are optional
- Clamshell housing design combines die-formed 12 ga., 14 ga. or 16 ga. CRS body with continuous welded and ground ends to form a one-piece, seamless, doorless housing. Standard white high reflectance polyester powder coat finish
- Lamps by others
- Lens secured by thru-studs and vertically adjustable internal CRS hold-downs
- Internal security hinge
- Die-formed CRS backplate (gauge to match housing)
- Standard Class P, CBM/ETL ballast
- U.L. listed, C.S.A. certified, standard damp label, optional wet label